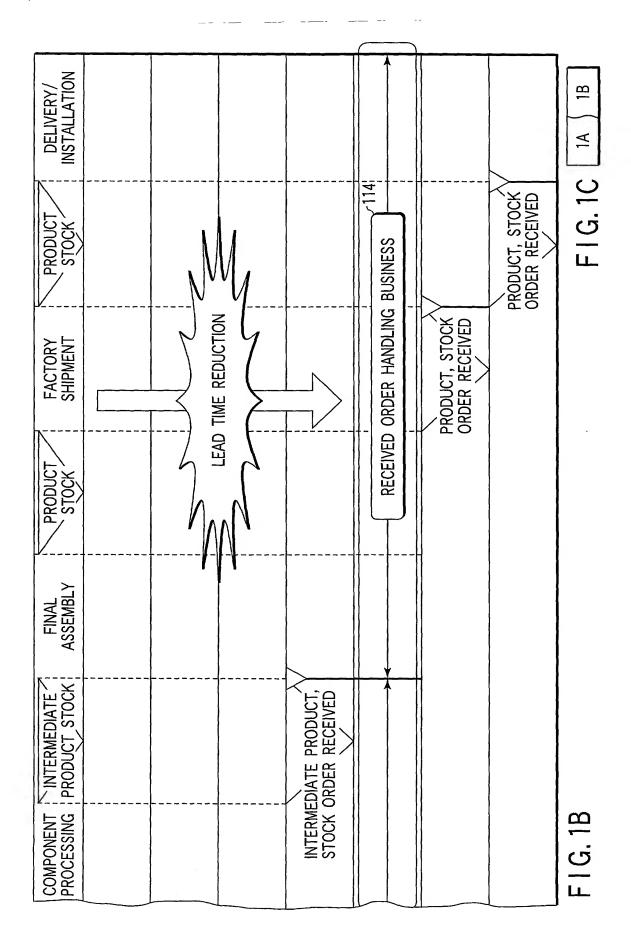
Title: ORDER ASSEMBLY PRODUCTION SYSTEM AND METHOD Inventor(s): Yukio KUNIEDA et al. DOCKET NO.: 088485-0203 Sheet 1 of 18

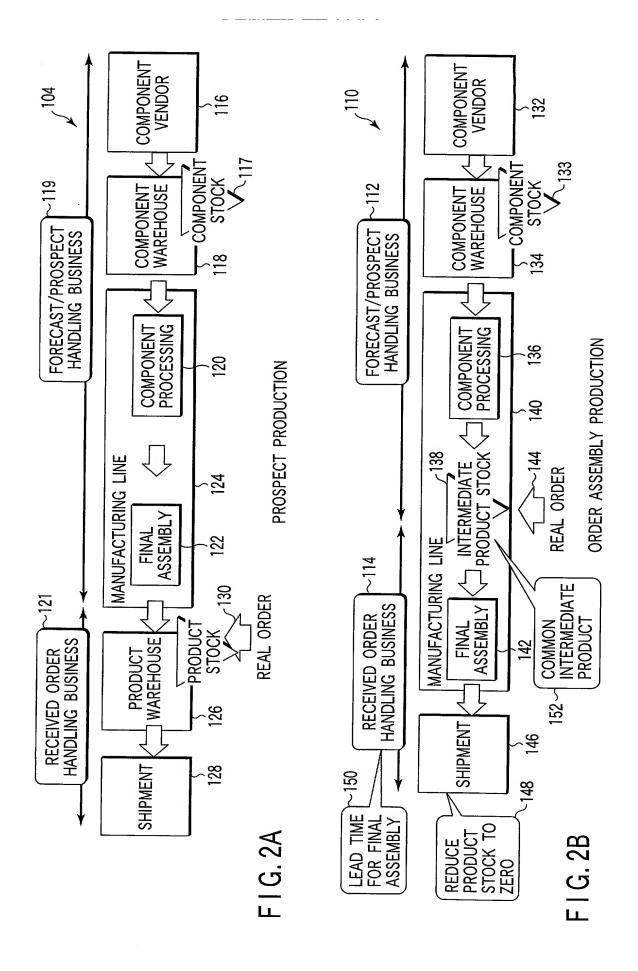
| NDIVIDUAL PRODUCTION (ETO) ORDER PRODUCTION (MTO) (MTO) BUILD-TO-ORDER PRODUCTION (MTO) BUILD-TO-ORDER PRODUCTION (BTO) ~ 106 SEMBLY ORDER ~ 108 PRODUCTION (CTO) ASSEMBLY ORDER ~ 108 PRODUCTION (CTO) PRODUCTION (ATO) PRODUCTION (ATO) |
|---|
| BUILD-TO-ORDER PRODUCTION (BTO) ~106 CONFIGURE-TO-ORDER ~108 PRODUCTION (CTO) ASSEMBLE-TO-ORDER ~110 PRODUCTION (ATO) MAKE-TO-ORDER PRODUCTION (ETO) MAKE-TO-ORDER PRODUCTION (ETO) (MTO) |

F1G. 1A

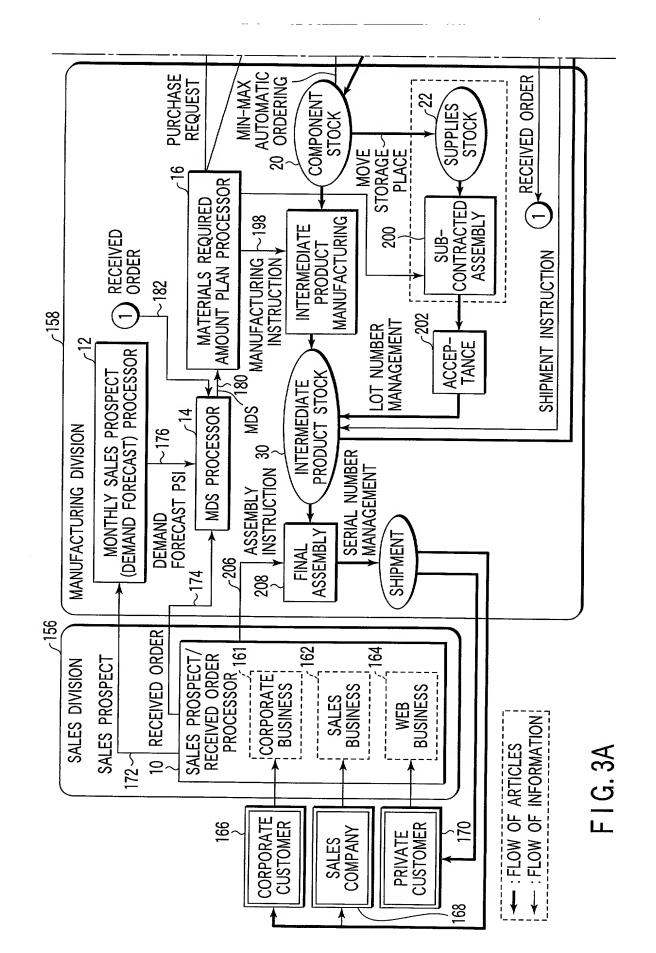
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Title: ORDER ASSEMBLY PRODUCTION SYSTEM AND METHOD Inventor(s): Yukio KUNIEDA et al. DOCKET NO.: 088485-0203 Sheet 3 of 18



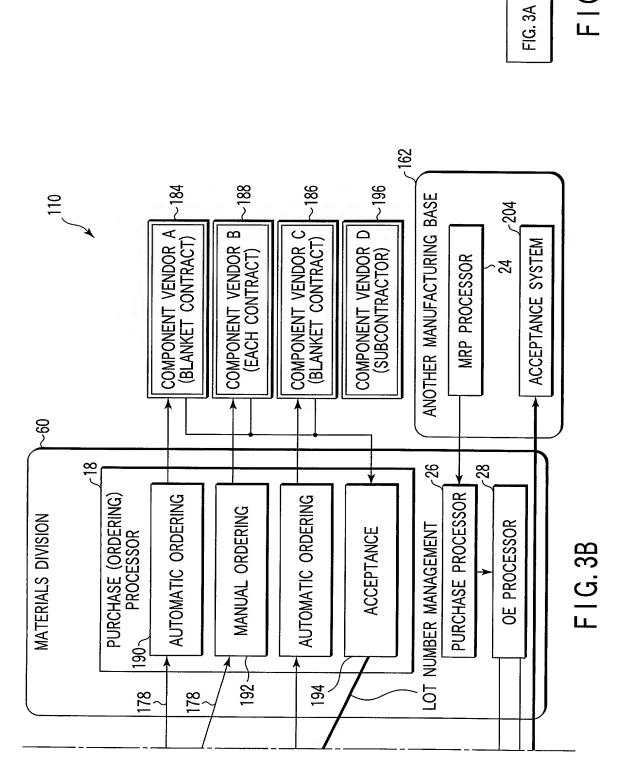
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FIG. 3B

F1G.3C



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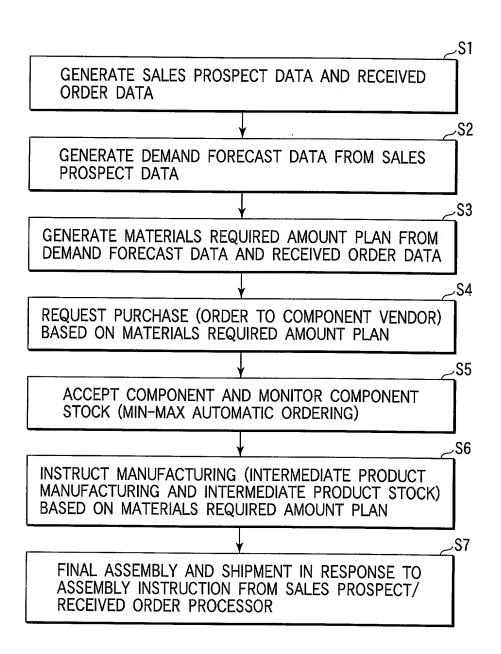


FIG.4

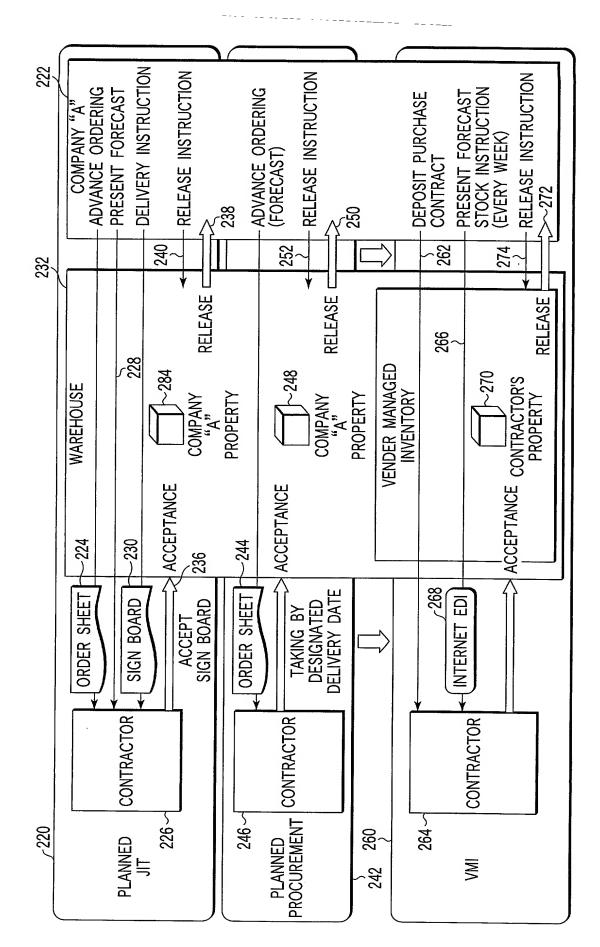


FIG. 5

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| PRESENTED DATA | NONE STOCK AMOUNT | | STOCK REPLENISHING FORECAST | | COMPONENT USE SCHEDULE | |
|-------------------------|----------------------|----------------------|--|---|--|-------------|
| MANUAL SYSTEM | TERMINAL | AUTOMATIC/ MANUAL | INSTRUCT STOCK BASED ON START PLAN | INSTRUCT STOCK BASED ON COMPONENT PSI | ARRANGE BASED ON MATERIALS PROCUREMENT PLAN | |
| MANAGEMENT DIVISION | 288 GENERAL | COMPONENT | STRATEGY COMPONENT/ GENERAL COMPONENT | | | |
| PROCUREMENT DIVISION | REPLENISHMENT POINT | VMI-A | VMI-B-1 (NOT GUARRANTEED) TO BE TAKEN | VMI-B-2 (GUARRANTEED) (TO BE TAKEN) | PLANNED JIT | PLAN |
| PROCUREMENT SYSTEM | | 284~ | REPLENISHMENT SYSTEM 292 ∽ | 286 ~~ 294 ~~ | JIT SYSTEM | PLAN SYSTEM |

F I G. 6A

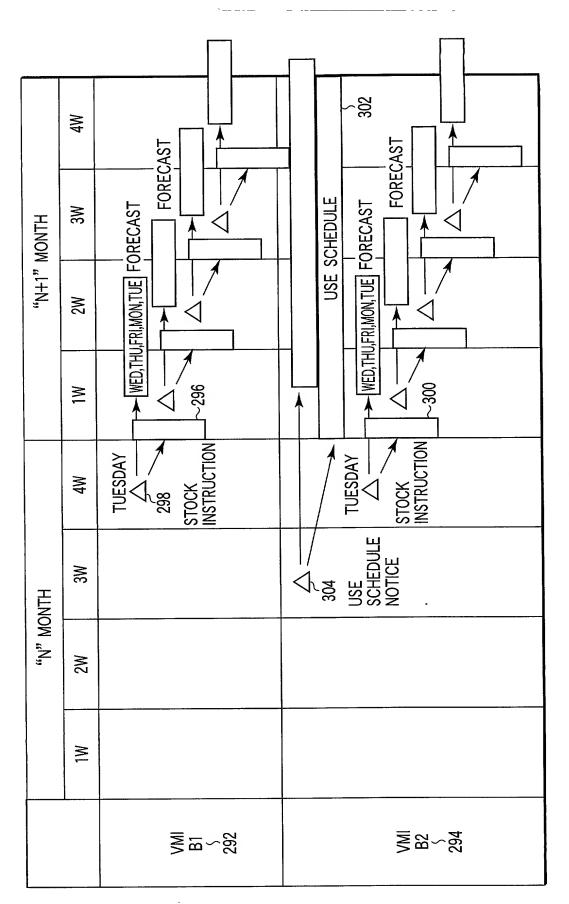
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| OBJECT COMPONENT | ABEL, SCREW, CR, INSULATOR, ETC. | | V HDD FDD GA | MEMORY, ETC. | LCD, BATTERY, HDD, KB, AC ADAPTER, VGA, GA, ETC. | LCD, BATTERY, HDD, KB, AC ADAPTER, VGA, GA, ETC. HOUSING, PACKAGE MATERIAL, PWB, ETC. |
|--------------------------------|-------------------------------------|-----------------------------|----------------------|---------------|--|---|
| OBJECT CO | LABEL, SC INSULATC | 2 | LCD, BATTERY, | | | |
| ORDERING (SETTLEMENT) | ORDERING (SETTLEMENT) | SETTLEMENT FOR USED AMOUNT | | POST ORDERING | POST ORDERING MONTH-END LUMP-SUM | |
| STOCK PROPERTY | COMPANY "A" PROPERTY | | CONTRACTOR | PROPERTY | PROPERTY | PROPERTY COMPANY "A" |
| DELIVERY INSTRUCTION SYSTEM | ORDER SHEET DELIVERY DATE | CONTRACTOR REPLENISHMENT | | DEPOSIT | DEPOSIT REPLENISHMENT PLAN (RPO) | DEPOSIT REPLENISHMENT PLAN (RPO) DELIVERY INSTRUCTION SIGN BOARD |
| ORDERING SYSTEM | EACH | I | PERIODIC ORDERING | i | | |

FIG. 6B

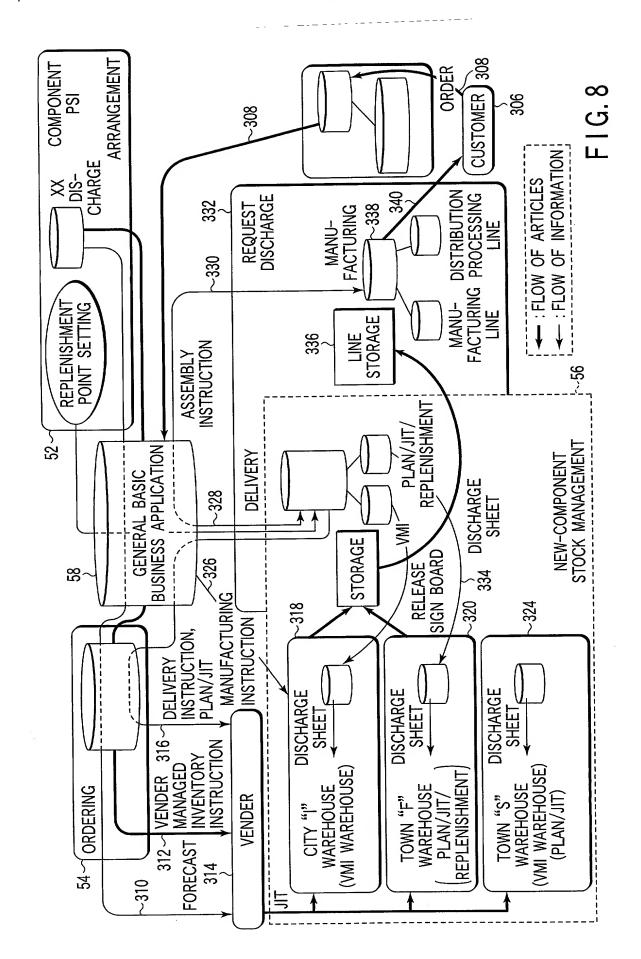
6A 6B FIG 6C

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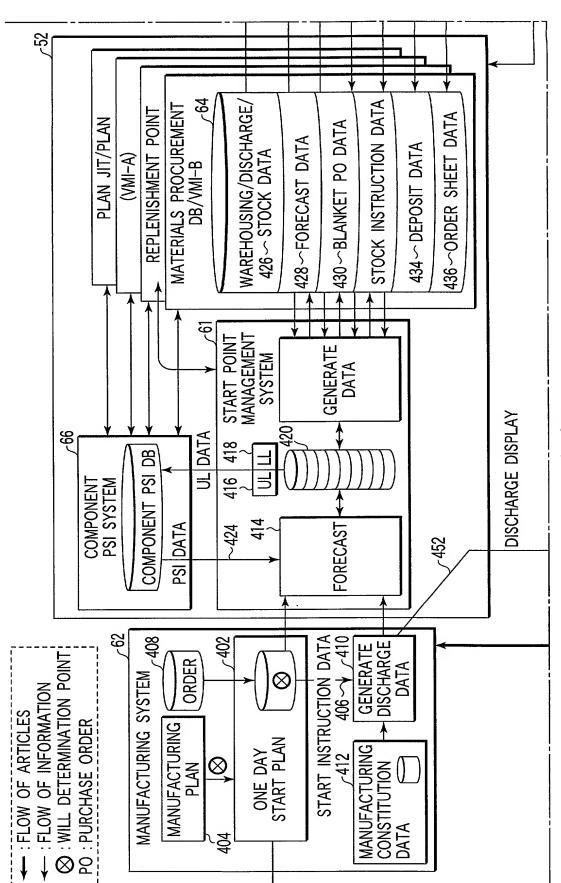


F1G.7

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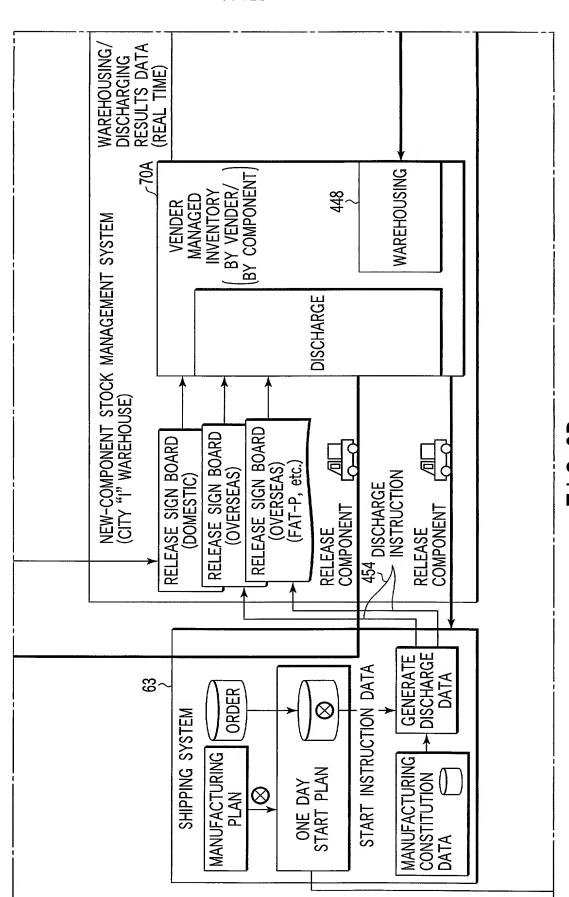


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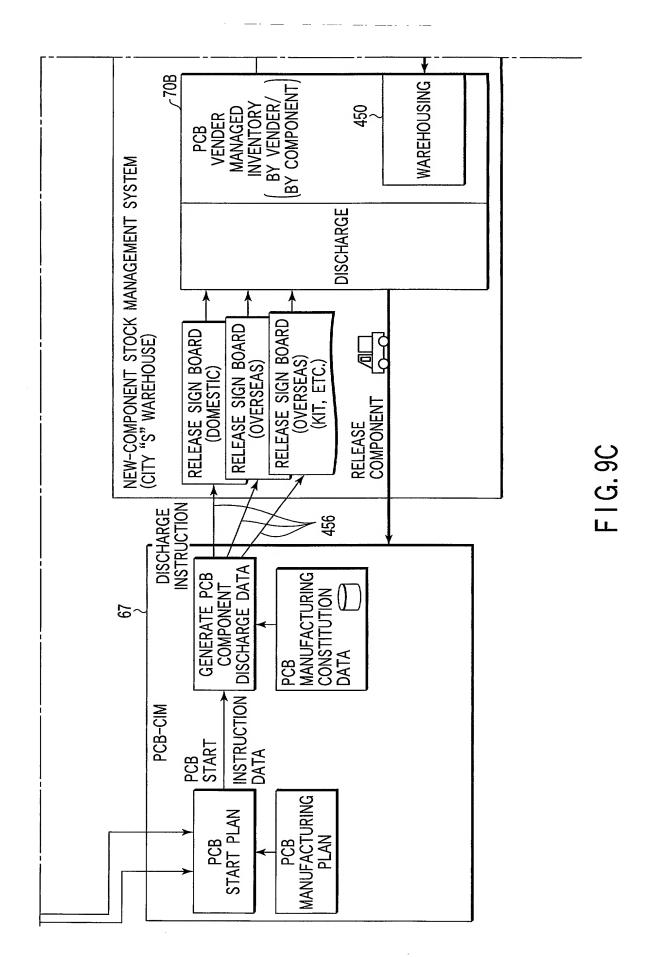
F1G.9A

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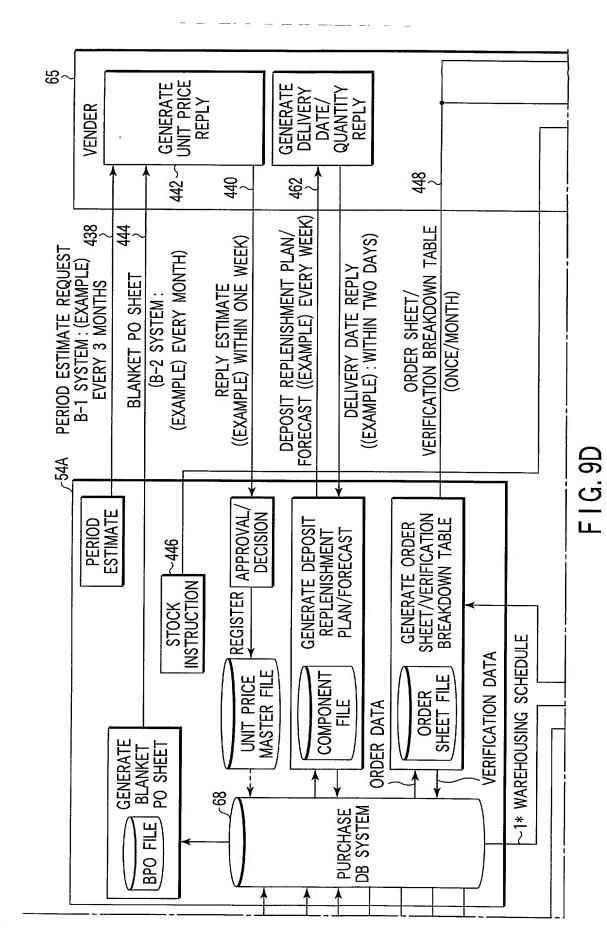


F1G.9B

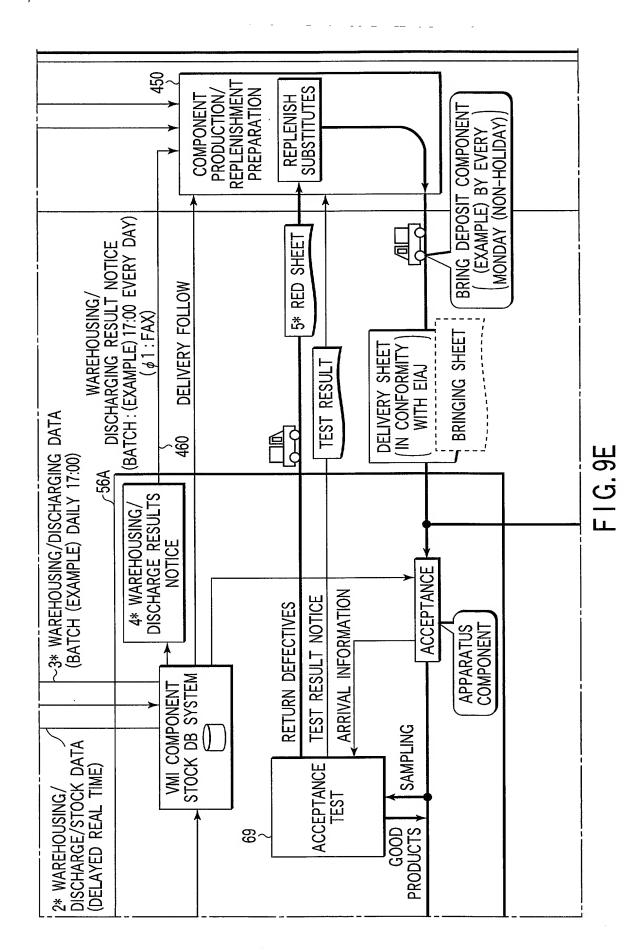
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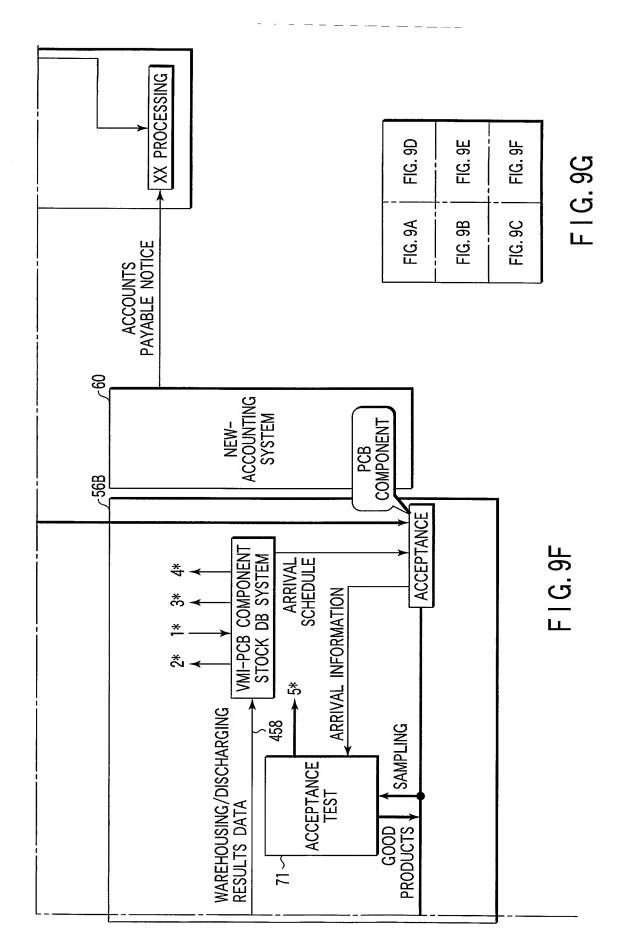
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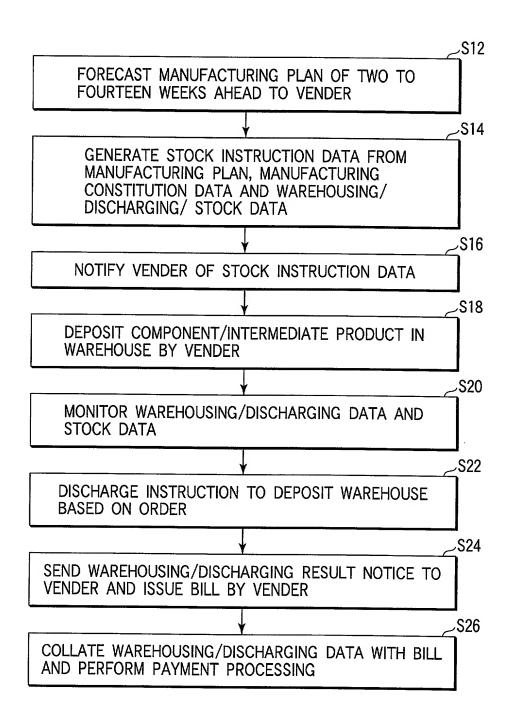


FIG. 10